

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Olympic Oil Antifreeze Release - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Olympic Oil Antifreeze Release

Cicero, IL
Latitude: 41.8174730 Longitude: -87.7481785

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From: Mike Beslow, OSC
Date: 2/13/2015
Reporting Period: 2/11-13

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Time-Critical
Response Lead: EPA	Incident Category:
NPL Status:	Operable Unit:
Mobilization Date: 2/11/2015	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The site is located in an industrial area in Cicero, IL. It is an industrial lubricant blending and facility located on the Chicago Sanitary and Shipping Canal. Approximately 40,000 gallons of an Ethylene Glycol mixture was released from Tank 883 on the property roughly on 2/8/2015. An additional 9,500 gallons of the same product was released to the secondary containment of Tank 882 in a separate incident during the overnight hours between Monday 2/9 and Tuesday 2/10.

1.1.2.1 Location

The address is 5000 W. 41st Street, Cicero, IL; however, the facility geographically falls within the city and Fire jurisdiction of Stickney, IL.

1.1.2.2 Description of Threat

On Wednesday, February 11, 2015, an EPA START contractor conducted a periodic inspection of the site under FPN E14539 due to an oil spill that occurred in August, 2014. Approximately 25,000 gallons of Ethylene Glycol mixture was observed standing in the secondary containment area and was continuously releasing from a breach in the containment wall. It was puddling on the outside of the northeast corner of the secondary containment between the containment wall and the sea wall to the canal approximately two feet from the wall. Upon the arrival of the OSC product

was continuing to be released from secondary containment in close proximity to the channel.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

There is no evidence that any product was released in the canal although there is potential for the product to have saturated into the soil outside of the containment. It has not been determined if there is a possible pathway to the water. On 2/11 sump pumps were set up to remove the product puddled outside the containment area into totes. Vac trucks were used to remove product from the containment area.

Visible cracks in the northeast corner of the containment are the suspected cause of the breach of containment subsurface in and around the containment area.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Wednesday, February 11, 2015, EPA was notified by the START contractor regarding a release of Ethylene Glycol that occurred on 2/8/2015 and had breached the secondary containment at the site and had puddled between the containment wall and sea wall for the canal. EPA Mobilized the Superfund Technical Assessment and Response Team (START) to provide support with the inspection, documentation, and sampling. The responsible party (RP) brought in Future vacuum trucks to remove the free product in the containment area. By the end of the day all visible product had been removed from outside the containment area. The spill zone was monitored by the RP hourly through the night.

Thursday, February 12, 2015, Free product began to be removed by Future from the area near Tank 383 where the release occurred (uphill of the secondary containment area). SET was brought in by the RP to assist in the clean-up/removal activities.

Friday, February 13, SET continued vaccuming up the remainder of the free product that still stood in the containment areas.

2.1.2 Response Actions to Date

Visible free product has removed from outside the containment area and continues to be removed from the secondary and tank containment area.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

Planned response activities include:

- The continued removal of free product from the secondary and tank containment area.
- Determine the extent of soil contamination as a result of the release

2.2.1.2 Next Steps

Work with IL EPA to determine appropriate cleanup standards

2.2.2 Issues

The PRP delayed letting EPA or and other agency of the initial release and EPA is unaware of any notifications made by the PRP.

EPA has made courtesy calls to the appropriate agencies informing them of the release.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$10,000.00	\$0.00	\$10,000.00	100.00%
Intramural Costs				
Total Site Costs	\$10,000.00	\$0.00	\$10,000.00	100.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

IL EPA
MWRD

EPA has notified Stickney Fire Cheif, Suburban Cook County LEPC, and National Response Center

4. Personnel On Site

Personnal on site include:

Olympic Oil Employees
IEPA
EPA
START
SET
Future

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.